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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/682,900	10/31/2001	William Steven Lanier	59589.000004	2925

21967 7590 10/21/2005

HUNTON & WILLIAMS LLP  
INTELLECTUAL PROPERTY DEPARTMENT  
1900 K STREET, N.W.  
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WASHINGTON, DC 20006-1109

EXAMINER

SODERQUIST, ARLEN

ART UNIT	PAPER NUMBER
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1743

DATE MAILED: 10/21/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

## Interview Summary

Application No.

09/682,900

Applicant(s)

LANIER ET AL.

Examiner

Arlen Soderquist

Art Unit

1743

All participants (applicant, applicant's representative, PTO personnel):

(1) Arlen Soderquist.

(3) Harry Laxton.

(2) David Baker.

(4) \_\_\_\_\_.

Date of Interview: 18 October 2005.

Type: a) ☒ Telephonic b) ☐ Video Conference  
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.  
If Yes, brief description: \_\_\_\_\_.

Claim(s) discussed: 1,8,16,22,25,32 and 33.

Identification of prior art discussed: Heyman and Yokoyama.

Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

ARLEN SODERQUIST  
PRIMARY EXAMINER

~~EXAMINER'S SIGNATURE~~  
~~DATE~~

*Arlen Soderquist*

Examiner's signature, if required

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Discussed the combination of Heyman and Yokoyama as it relates to claim 1. Discussed claim 25 and indicated that the cooling step occurring in the gas sample probe appears to be allowable over the art of record. Adding claim 8 to claim 1 with the temperature range of claim 25 also appears to be allowable. Similar amendments to the other independent claims also appear to be allowable over the art of record. Indicated that an amendment of this scope would be entered after final and if new art were found the prosecution would be reopened. Examiner will submit the Yokoyama reference for full translation. Will consider the response when filed.